Postsecondary Career Cluster

Cluster #	CIP Code	Course Name

1 - Agriculture, Food & Natural Resources

	CIP Code	Course Name
	01.0101	Agricultural Business & Management, General
	01.0105	Agricultural/Farm Supplies Retailing
	01.0201	Agricultural Mechanization, General
	01.0301	Agricultural Production Operations, General
	01.0401	Agricultural & Food Products Processing
	01.0601	Applied Horticulture/Horticultural Operations
	03.0101	Natural Resources/Conservation
	03.0401	Forest Harvesting & Production
	26.1201	Biotechnology
	51.0808	Veterinary/Animal Health Technology/Technician

2 - Architecture & Construction

	CIP Code	Course Name
	15.0101	Architectural Engineering
	15.0201	Civil Engineering Technology/Technician
	15.0501	Heating, Air Conditioning, Ventilation
	15.1001	Construction Engineering
	15.1304	Civil Drafting & Civil Engineering
	15.1399	Drafting/Design Engineering
	46.0101	Masonry/Mason
	46.0201	Carpentry/Carpenter
	46.0301	Electrical & Power Transmission
	46.0302	Electrician
	46.0401	Building/property Maintenance
	46.0408	Painting/Painter & Wall Coverer
	46.0499	Building/Construction Finishing Management
	46.0502	Pipefitting/Pipefitter & Sprinkler Fitter
	46.0503	Plumbing Technology/Plumber
	46.9999	Building/Construction Trades
	47.0201	Heating, Air Conditioning, Ventilation
	48.0509	Ironworking/Ironworker
	48.0703	Cabinetmaking & Millwork/Millwright
	49.0202	Construction/Heavy Equipment/Earthmoving

3 - Manufacturing

	CIP Code	Course Name
	15.0303	Electrical, Electronic & Communications
	15.0607	Plastics Engineering Technology/Technician
	15.0611	Metallurgical Technology/Technician
	15.0613	Manufacturing Technology/Technician
	15.0701	Ocupational Safety & Health Technology/Technician

Cluster #	CIP Code	Course Name
	15.1103	Hydraulics & Fluid Power
	15.1301	Drafting & Design Technology/Technician
	15.9999	Engineering Related
	47.0101	Electrical/Electronics Equipment Installation & Repair
	47.0103	Communications Systems Installation & Repair
	47.0104	Computer Installation & Repairer
	47.0105	Industrial Electronics Technology/Technician
	47.0303	Industrial Mechanics & Maintenance
	48.0501	Machine Tool Technology/Machinist
	48.0506	Sheet Metal Technology/Sheetworking
	48.0507	Tool & Die Technology/Technician
	48.0508	Welding Technology/Welder
	48.0599	Metal Fabrication
	52.0205	Operations Management & Supervision

4 - Transportation, Distribution & Logistics

	47.0302	Heavy Equipment
	47.0603	Autobody/Collision & Repair Technology
	47.0604	Automobile/Automotive
	47.0605	Diesel Mechanics Technology/Technician
	47.0606	Small Engine Mechanics & Repair Technology
	47.0607	Airframe Mechanics & Aircraft Maintenance
	47.0608	Aircraft Powerplant Technology/Technician
	47.0611	Motorcycle Maintenance & Repair
	47.0616	Marine Maintenance/Fitter & Ship Repair
	47.0699	Vehicle Maintenance & Repair Technologies
	49.0101	Aeronautics/Aviation/Aerospace Science
	49.0104	Aviation/Airway Management & Operations
	49.0205	Truck & Bus Driver/Commercial Vehicle
	52.0203	Logistics & Materials Management

5 - Information Technology

	10.0303	Prepress/Desktop PublishingDigital Imaging Design
	11.0101	Computer & Information Sciences, General
	11.0201	Computer Programming/Programmer
	11.0501	Computer Systems Analysis/Analyst
	11.0899	Computer Software & Media Applications
	11.0901	Computer Systems Networking
	11.1004	Web/Multimedia Mangement & Webmaster
	15.1202	Computer Technology/Computer Systems

6 - Marketing, Sales & Services

	12.0506	Meat Cutting/Meat Cutter

Cluster #	CIP Code	Course Name
	19.0605	Home Furnishings & Equipment Installers
	19.0901	Apparel & Textile, General
	19.0906	Fashion Design
	19.0999	Apparel & Textile, Other
	52.0411	Customer Service Support/Call Center/Teleservice
	52.0601	Business/Managerial Economics
	52.1499	Sports & Entertainment Marketing
	52.1802	Merchandising & Buying Operations
	52.1803	Retailing & Rental Operations
	52.1804	Selling Skills & Sales Operations
	52.1903	Fashion Modeling
	52.1905	Tourism and Travel Services Marketing Operations
	52.1907	Vehicle Parts & Accessories Marketing

7 - Financial Services

	52.0302	Accounting Technology/Technician & Bookkeeping
	52.0803	Banking & Financial Support Services

8 - Hospitality & Tourism

	12.0500	Cooking & Related Culinary Arts
	12.0501	Baking & Pastry Arts/Baker/Pastry Chef
	12.0502	Bartending/Bartender
	12.0503	Culinary Arts/Chef Training
	12.0504	Restaurant, Culinary, & Catering Management/Manager
	12.0505	Food Preparation/Professional Cooking/Kitchen
	12.0507	Food Service, Waiter/Waitress, & Dining Room
	19.0505	Foodservice Systems Administration/Management
	52.0901	Hospitality Administration/Management, General
	52.0903	Tourism & Travel Services Management

9 - Business & Administrative

	11.0601	Data Entry/Microcomputer Applications
	22.0301	Legal Administrative Assistant/Secretary
	51.0716	Medical Administrative/Executive Assistant
	52.0101	Business/Commerce, General
	52.0201	Business Administration/Management
	52.0208	E-Commerce/Electronic Commerce
	52.0401	Administrative Assistant & Secretarial Science
	52.0407	Business/Office Automation/Technology/Data Entry
	52.0701	Entrepreneurship/Entrepreneunal Studies

10 - Health Services

Cluster #	CIP Code	Course Name
	19.0599	Foods, Nutrition, & Related Services, Other
	51.0601	Dental Assisting/Assistant
	51.0602	Dental Hygiene/Hygienist
	51.0707	Health Information/Medical Records
	51.0708	Medical Transcription/Transcriptionist
	51.0806	Physical Therapy Assistant
	51.0904	Emergency Medical Technology/Technician
	51.1004	Clinical/Medical Laboratory Technician
	51.1601	Nursing - Registered Nurse Training
	51.1613	Licensed Practical Nurse Training
	51.1614	Nurse/Nursing Assistant/Aide
	51.1699	Nursing, Other
	51.3103	Dietetic Technician

11 - Human Services

	CIP Code	Course Name
	12.0401	Cosmetology/Cosmetologist, General
	12.0499	Cosmetology & Related Personal Grooming Arts
	16.1603	Sign Language Interpretation & Translation
	19.0201	Business Family & Consumer Sciences/Human Sciences
	19.0604	Facilities Planning & Management
	19.0699	Housing & Human Environments
	19.0702	Adult Development & Aging
	19.0708	Child Care & Support Services Management
	19.0709	Child Care Provider/Assistant
	19.9999	Family & Consumer Sciences/Human Sciences, Other
	44.0000	Human Services, General

12 - Arts, A/V Technolgy & Communications

	CIP Code	Course Name
	10.0202	Radio & Television Broadcasting
	10.0305	Graphic & Printing Equipment Operator
	10.0399	Graphic Communications, Other
	47.0199	Electrical/Electronics Maintenance & Repair
	50.0402	Commercial & Advertising Art
	50.0404	Industrial Design
	50.0406	Comerical Photography

13 - Law, Public Safety & Security

	CIP Code	Course Name
	43.0107	Criminal Justice/Police Science
	43.0201	Fire Protection & Safety Technology/Technician
	43.0203	Fire Science/Firefighting

14 - Science, Technology, Engineering & Mathematics

Cluster #	CIP Code	Course Name
	04.0401	Environmental Design/Architecture
	09.0903	Advertising
	15.0304	Laser & Optical Technology/Technician
	15.0401	Biomedical Technology/Technician
	15.0403	Electromechanical Technology/Electromechanical Engineerin
	15.0404	Instrumentation Technology/Technician
	15.0405	Robotics Technology/Technician
	15.0506	Water Quality & Wastewater Treatment
	15.0507	Environmental Engineering
	15.0612	Industrial Technology/Technician
	15.0699	Industrial Production
	15.0702	Quality Control Technology/Technician
	15.0803	Automotive Engineering Technology
	15.0805	Mechanical Engineering/Mechanical
	15.1102	Surveying Technology/Surveying
	41.0301	Chemical Technology/Technician
	47.0106	Appliance Installation & Repair Technology/Technician
	47.0399	Heavy/Industrial Equipment Maintenance

15 - Education & Training Services

	52.0499	Supervised Business Experience